

Anti-Lock Brake System (ABS) with Electronic Differential Lock (EDL) and Anti-Slip Regulation (ASR) and Electronic Stabilization Program (ESP)

From January 2011

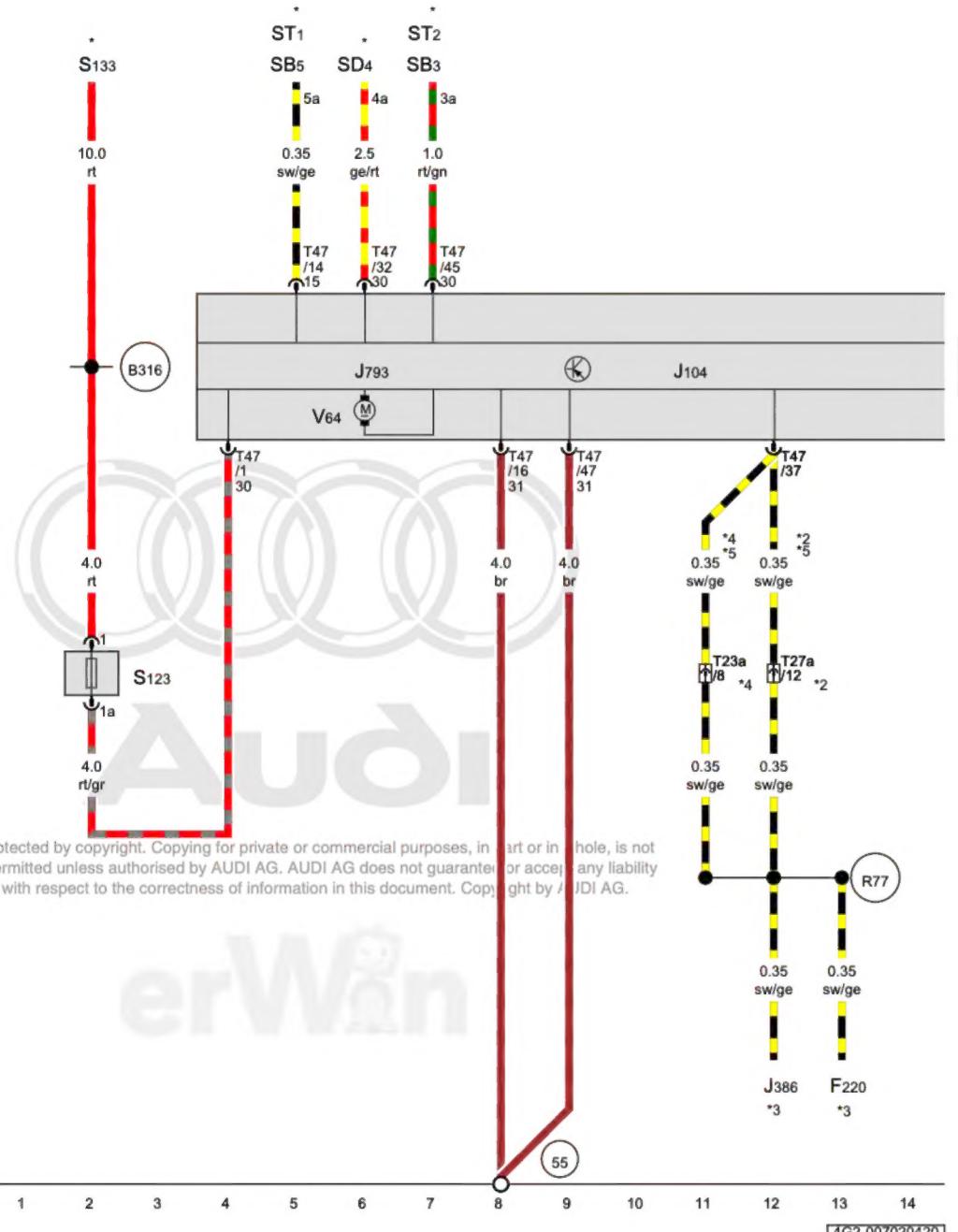
The Audi brand name is written in a bold, lowercase, sans-serif font, centered below the rings.

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The logo for erWan, featuring the word "erWan" in a stylized, lowercase, sans-serif font with a small crown icon above the letter "i".

ABS Control Module, Tire Pressure Monitoring Control  
Module 2, ABS Control Module Fuse 1

- F220 Driver Central Locking Lock Unit  
 J104 ABS Control Module  
 J386 Driver Door Control Module  
 J793 Tire Pressure Monitoring Control Module 2  
 ST1 Fuse Panel 1  
 ST2 Fuse Panel 2  
 SB3 Fuse 3 (On Fuse Panel B)  
 SD4 Fuse 4 (On Fuse Panel D)  
 SB5 Fuse 5 (On Fuse Panel B)  
 S123 ABS Control Module Fuse 1  
 S133 Safety Fuse 3  
 T23a 23-Pin Connector, On the Left A-Pillar  
 T27a 27-Pin Connector, On the Left A-Pillar  
 T47 47-Pin Connector  
 V64 ABS Hydraulic Pump  
 55 Ground Connection near ABS Control Module  
 B316 Positive Connection 2 (30a) (in Main Wiring Harness)  
 R77 Door Contact Switch Connection 1 (in Driver Door Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions  
 \*2 Through May 2011  
 \*3 Refer to Applicable Convenience System Wiring Diagram  
 \*4 From June 2011  
 \*5 For Vehicles with Adaptive Cruise Control (ACC)



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
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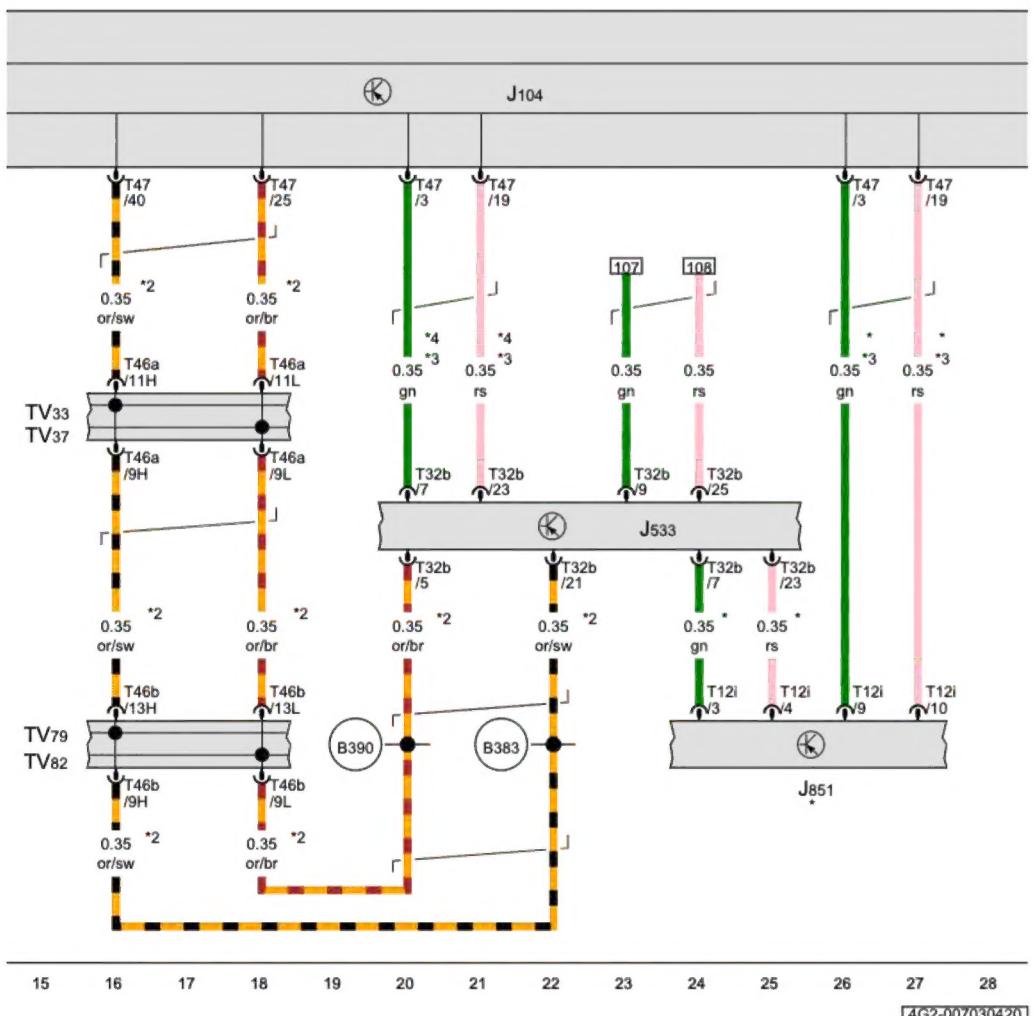
ABS Control Module, Powertrain CAN Bus High Wire Junction, Powertrain CAN Bus Low Wire Junction, Powertrain CAN Bus Low Wire Junction 2

J104 ABS Control Module  
 J533 Data Bus on Board Diagnostic Interface  
 J851 Image Processing Control Module  
 T12i 12-Pin Connector  
 T32b 32-Pin Connector  
 T46a 46-Pin Connector  
 T46b 46-Pin Connector  
 TV33 Powertrain CAN Bus High Wire Junction  
 TV37 Powertrain CAN Bus Low Wire Junction  
 T47 47-Pin Connector  
 TV79 Powertrain CAN Bus High Wire Junction 2  
 TV82 Powertrain CAN Bus Low Wire Junction 2

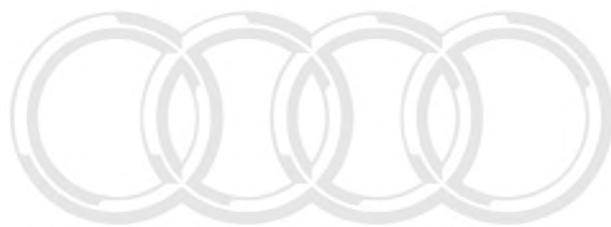
B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)

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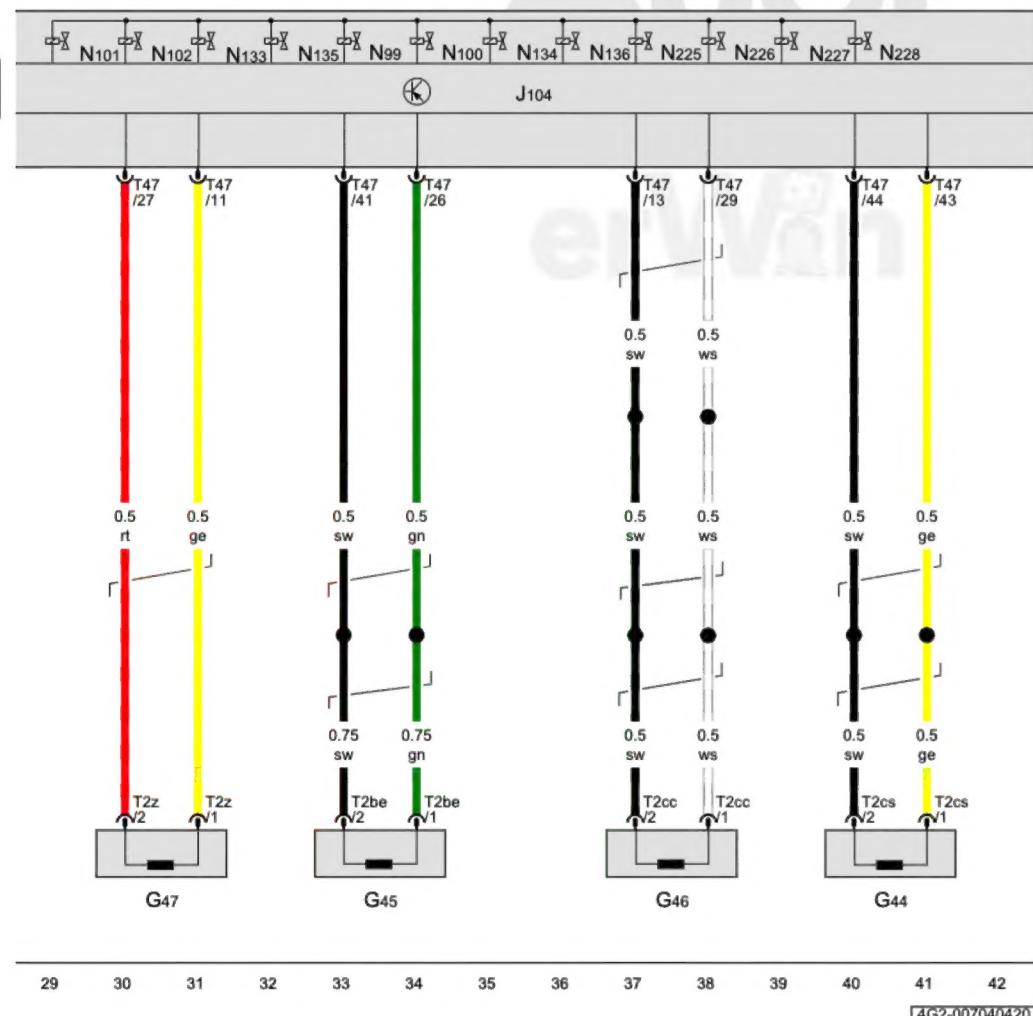
- \* For Vehicles with Adaptive Cruise Control (ACC)
- \*2 Data Bus Wire (CAN Bus)
- \*3 Data Bus Wire (Flexray Bus)
- \*4 For Vehicles Without Adaptive Cruise Control (ACC)



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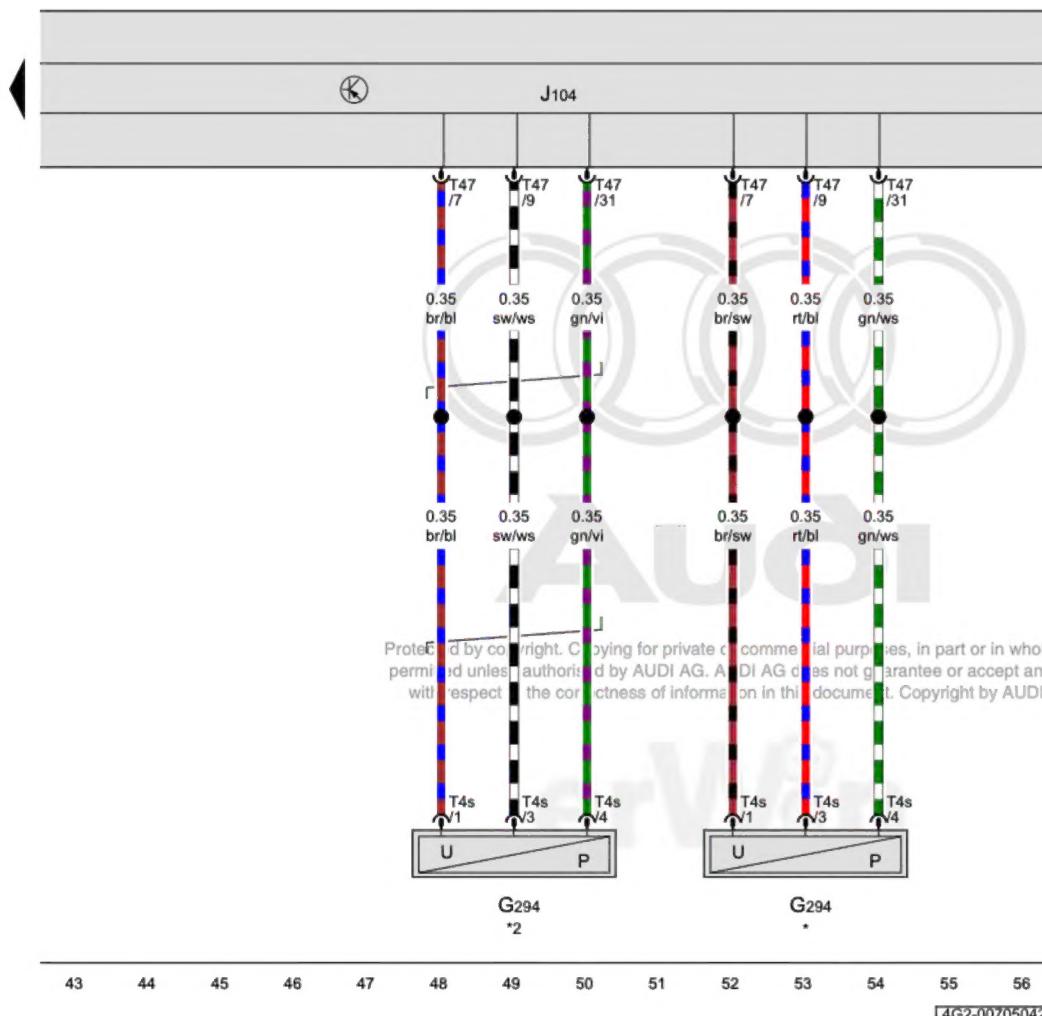


Right Front ABS Wheel Speed Sensor, Left Rear ABS Wheel Speed Sensor, ABS Control Module

- G44 Right Rear ABS Wheel Speed Sensor
- G45 Right Front ABS Wheel Speed Sensor
- G46 Left Rear ABS Wheel Speed Sensor
- G47 Left Front ABS Wheel Speed Sensor
- J104 ABS Control Module
- N99 Right Front ABS Inlet Valve
- N100 Right Front ABS Outlet Valve
- N101 Left Front ABS Inlet Valve
- N102 Left Front ABS Outlet Valve
- N133 Right Rear ABS Inlet Valve
- N134 Left Rear ABS Inlet Valve
- N135 Right Rear ABS Outlet Valve
- N136 Left Rear ABS Outlet Valve
- N225 Driving Dynamics Regulation Switch Valve 1
- N226 Driving Dynamics Regulation Switch Valve 2
- N227 Driving Dynamics Regulation High Pressure Switch Valve 1
- N228 Driving Dynamics Regulation High Pressure Switch Valve 2
- T2be 2-Pin Connector
- T2cc 2-Pin Connector
- T2cs 2-Pin Connector
- T2z 2-Pin Connector
- T47 47-Pin Connector

## Brake Booster Pressure Sensor, ABS Control Module

G294 Brake Booster Pressure Sensor  
 J104 ABS Control Module  
 T4s 4-Pin Connector  
 T47 47-Pin Connector  
 \* For Vehicles with Start/Stop System  
 \*2 For Vehicles with Hybrid Drive



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## -Auto Hold- Button, ABS Control Module

E540 -Auto Hold- Button  
 J104 ABS Control Module  
 ST1 Fuse Panel 1  
 SB1 Fuse 1 (On Fuse Panel B)  
 T12h 12-Pin Connector  
 T47 47-Pin Connector

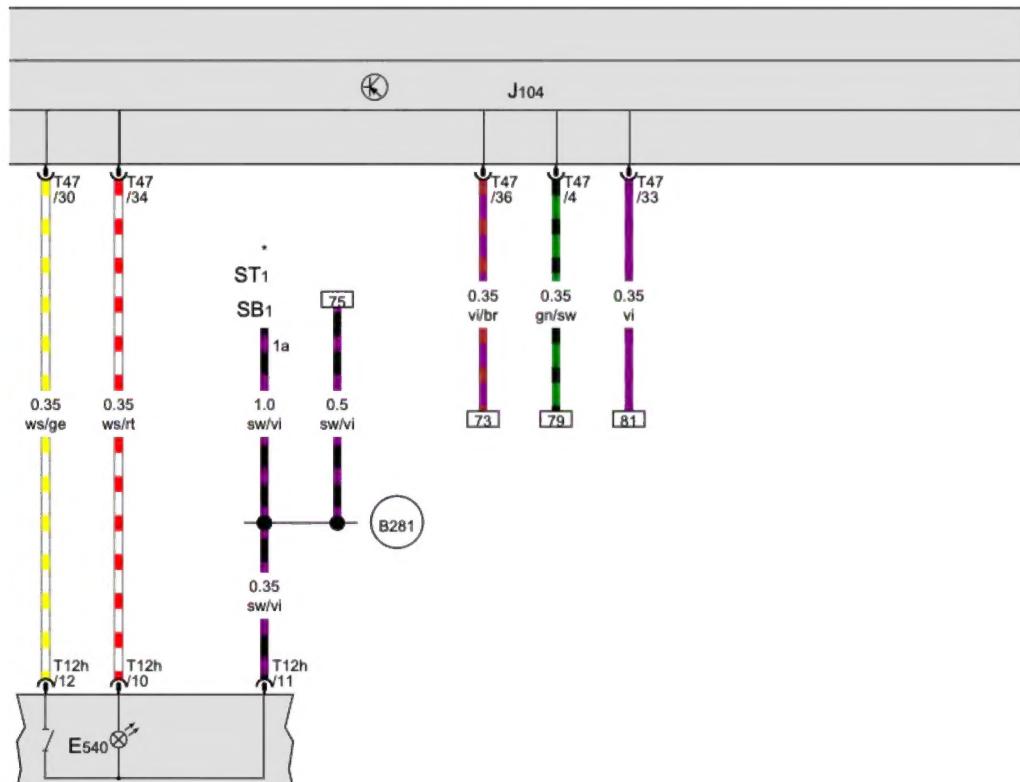
B281 Positive Connection 5 (15a) (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

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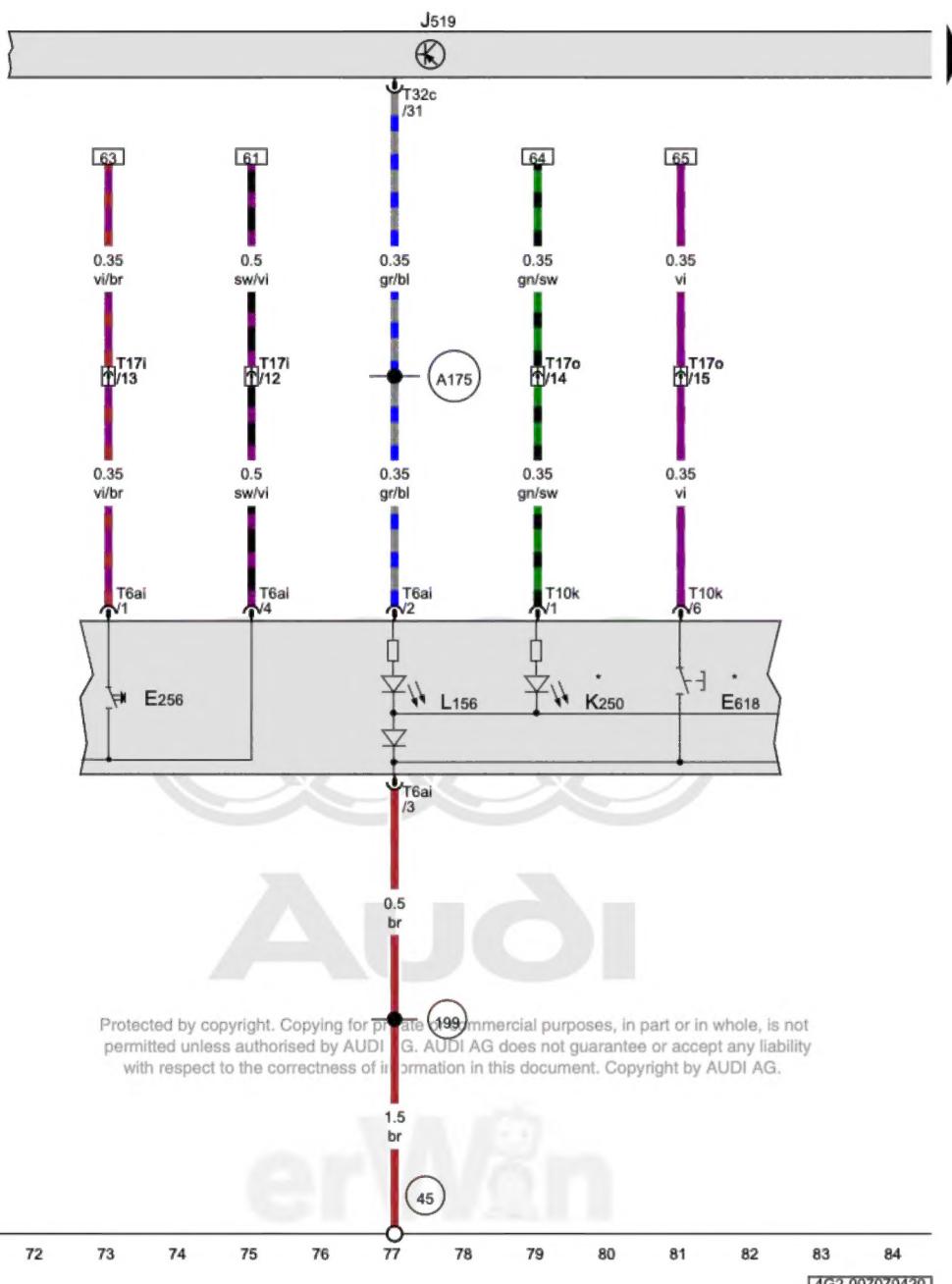
erWin



57 58 59 60 61 62 63 64 65 66 67 68 69 70

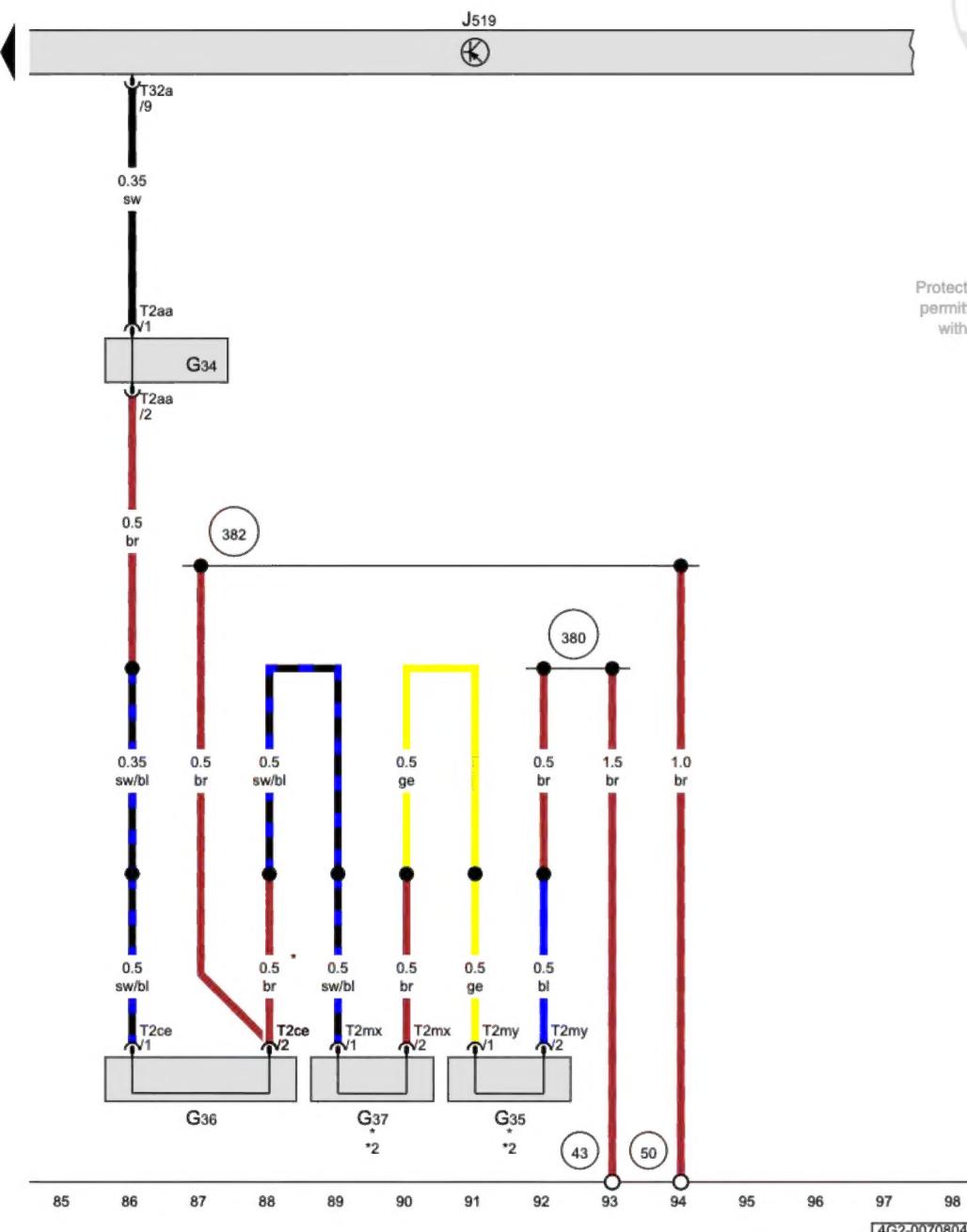
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## ASR/ESP Button, Hill Descent Control Button, Vehicle Electrical System Control Module



- E256 ASR/ESP Button
  - E618 Hill Descent Control Button
  - J519 Vehicle Electrical System Control Module
  - K250 Hill Descent Control Indicator Lamp
  - L156 Switch Illumination Bulb
  - T6ai 6-Pin Connector
  - T10k 10-Pin Connector
  - T17i 17-Pin Connector, In the Left A-Pillar Connector Station
  - T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
  - T32c 32-Pin Connector
  - 45 Ground Connection Behind Instrument Panel, Center
  - 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
  - A175 Connection 58s (in Instrument Panel Wiring Harness)
- \* For AWD Vehicles

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**Left Front Brake Pad Wear Sensor, Right Front Brake Pad Wear Sensor, Left Rear Brake Pad Wear Sensor, Right Rear Brake Pad Wear Sensor, Vehicle Electrical System Control Module**

G34	Left Front Brake Pad Wear Sensor
G35	Right Front Brake Pad Wear Sensor
G36	Left Rear Brake Pad Wear Sensor
G37	Right Rear Brake Pad Wear Sensor
J519	Vehicle Electrical System Control Module
T2aa	2-Pin Connector
T2ce	2-Pin Connector

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- 43 Ground Connection on A-Pillar, Lower Right
  - 50 Ground Connection in Luggage Compartment, Left
  - 380 Ground Connection 15 (in Main Wiring Harness)
  - 382 Ground Connection 17 (in Main Wiring Harness)

\* Depending on Equipment  
\*2 From June 2012

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## Sensor Electronics Control Module

J197 Level Control System Control Module

J492 All Wheel Drive Control Module

J849 Sensor Electronics Control Module

ST1 Fuse Panel 1

SD3 Fuse 3 (On Fuse Panel D)

SB4 Fuse 4 (On Fuse Panel B)

S206 Fuse 3 (Terminal 30)

T50 50-Pin Connector

376 Ground Connection 11 (in Main Wiring Harness)

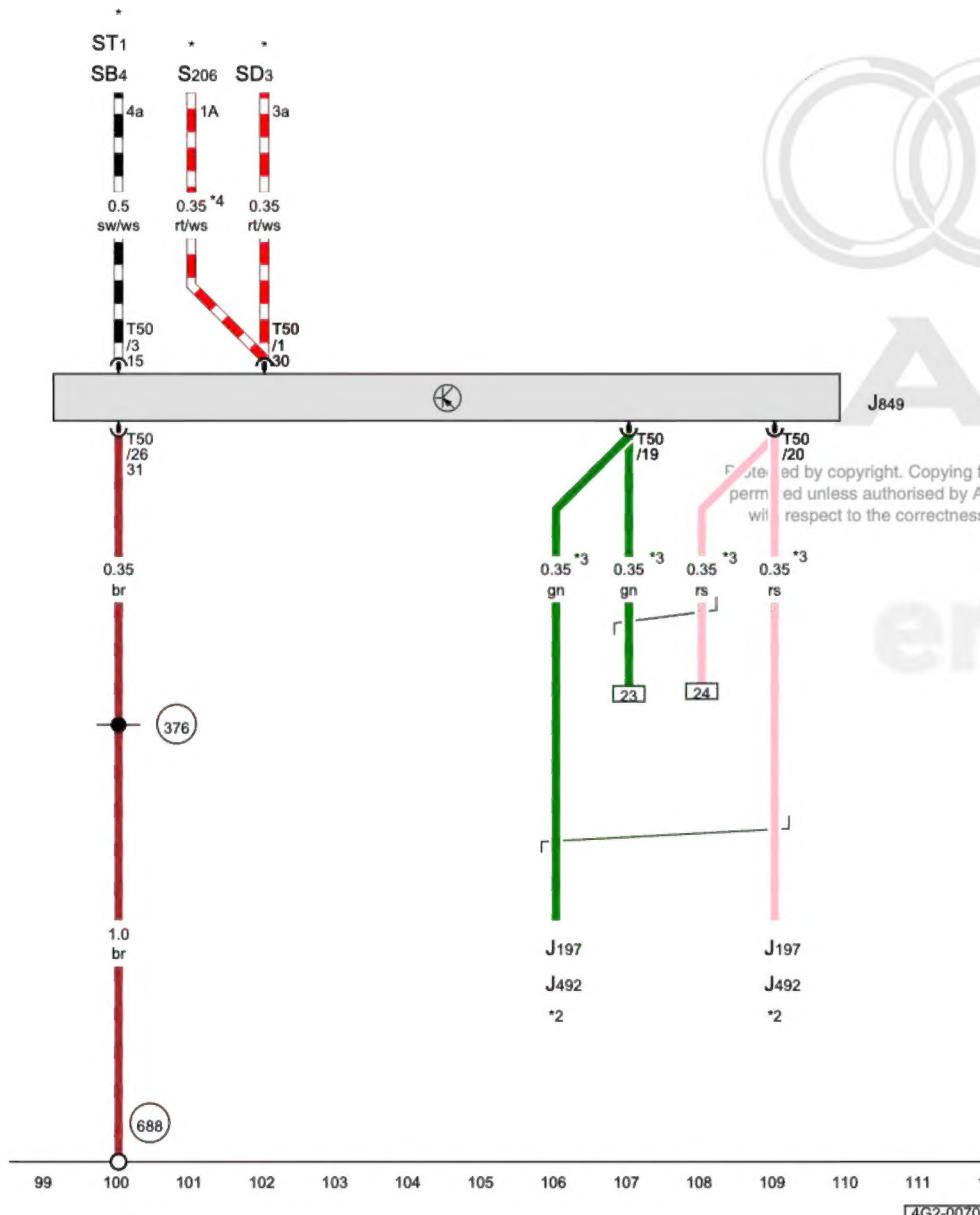
688 Ground Connection 2 on Center Tunnel

\* Refer to Applicable Wiring Diagram for Fuse Positions

\*2 Refer to Applicable Wiring Diagram for Data Bus Networking

\*3 Data Bus Wire (Flexray Bus)

\*4 For RHD Vehicles



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